



# CONSTELLATION

A publication of the  
U.S. Army Corps of Engineers, Baltimore District  
Volume 32, Number 4  
May 2006

## Baltimore District's annual awards ceremony celebrates individual; team achievements

**By Chanel S. Weaver**  
Public Affairs Office

More than 500 employees attended the Baltimore District Annual Awards Ceremony at the Baltimore Convention Center April 13.

The ceremony recognized the outstanding contributions made by teams and individuals to the Baltimore District's programs and projects during fiscal year 2005.

After the opening Year in Review video, District employees with 30, 35 and 40 years of federal service were called onstage to receive pins and certificates.

Ella Wallace, a program support administrative assistant who works in Planning Division, said she really appreciated her 30-year service award.

"The one thing that amazes me about receiving my 30 year citation is how fast the time has gone by," said Wallace. "I am thankful for every year and I anxiously await the next exciting phases in my life."

The Baltimore District Federal Executive Board nominees also were recognized, as were the individuals who received the Planner of the Year Award, Hard Hat of the Year Award, Construction Management Excellence Award and the Maryland Port Administration's Woman of the Year Award.

In addition, the District recognized employees who deployed to support Operation Enduring Freedom, Operation Iraqi Freedom and hurricane recovery efforts along the gulf coast.

Individual honorary awards such as the Army Achievement Medal for Civilian

*(continued on page 5)*



*(Photo by Tex Jobe, Information Management)*

**Col. Robert J. Davis, Baltimore District commander, presents a certificate to Kenneth W. Downey during the Annual Awards Ceremony April 13. Downey, who works as a civil engineer in Engineering Division, has completed more than 40 years of federal service.**

**In  
this  
issue:**

Employees travel to Africa



Page 4

Jennings Randolph prepares for summer



Page 6



U.S. Army Corps  
of Engineers  
Baltimore District

[http://](http://www.nab.usace.army.mil)

[www.nab.usace.army.mil](http://www.nab.usace.army.mil)

*Constellation* is an unofficial publication authorized under the provisions of AR 360-1 and published monthly by the Public Affairs Office, U.S. Army Corps of Engineers, Baltimore District, P.O. Box 1715, Baltimore, Md. 21203-1715. Telephone: (410) 962-2809; fax: (410) 962-3660. It is printed on recyclable paper; press run 1,600. All manuscripts submitted are subject to editing and rewriting. Material from this publication may be reproduced without permission. Views/opinions are not necessarily those of the Department of the Army.

**District Engineer:**  
Col. Robert J. Davis

**Public Affairs Chief:**  
Carolyn Jackson

**Editor:**  
Chanel S. Weaver

**Contributors:**  
Mary Beth Thompson  
Joyce M. Conant  
Christopher Augsburger  
Shawn M. Walleck  
Angela Moore

**IMO photographers:**  
Tex Jobe  
Susanne Bledsoe



## Commander's Comment

### "Faster" and "Less-Expensive"

**By Col. Robert J. Davis**  
Commander and District Engineer

As I have mentioned in previous issues of the *Constellation*, the Baltimore District is a fantastic place to work. Our projects are challenging and exciting, our stakeholders are engaged and we have many opportunities for growth. The five words: "Faster, better, less-expensive, safer, greener" guide us in our mission accomplishment. These words challenge us to give a little bit more and to take the extra step for the American taxpayer and our armed forces who live and work on installations that we support.

"Faster" and "Less-Expensive" are two of the five words that most represent the contract

**" 'Faster, better, less-expensive, safer, greener' guide us in our mission accomplishment."**

-Col. Robert J. Davis  
District Commander

between the Corps and its stakeholders. I am frequently told by some of our stakeholders that we deliver high quality projects, but we can be too slow and too expensive. Time and cost estimates, once developed and then presented to the stakeholder, form the pact. We must then live within the constraints they impose. Extensions in time or requests for additional funds should be the exception and then only after a careful analysis of the project convinces us we cannot make up the time or cost by any other means.

"Faster" and "Less-Expensive" also applies to other aspects of District operations, such as regulatory and contracting actions, real estate transactions, equipment maintenance or supply

accountability. Each of these actions has targets for cost and timeliness and each involves a contract between two parties — a deliverer and a receiver. Internally, this could be a requirement for a team member to provide something to a project manager. Externally, it could be a requirement for a staff member to meet a suspense date for a deliverable at the North Atlantic Division. No matter what the situation, we should seek internal solutions before we pass them on to our partners and we should improve processes and systems to make them better for our successors.

Another aspect of "Less-Expensive" applies to our command operating budget. At the beginning of the fiscal year, each office submits an internal budget request for integration into our total command operating budget. Based on this budget, we determine how much we charge customers for the things we do. There are many financial interrelationships between various parts of the District. For example, if projects are not awarded on time, actual construction becomes delayed, and our construction workforce is not fully utilized. This increase in overhead expense to pay our employees causes us to charge our customers more.

"Faster" and "Less-Expensive" also applies to our administrative tasks too. A timely response to external queries demonstrates our efficiency and professionalism and strengthens our relationships. Strong relationships help keep projects on schedule. Delays in addressing concerns lead to delays in implementing solutions, which can ultimately lead to project delivery delays and cost increases.

Just as our ancestors relied on the Northern Star to help steer them safely home, if we let "Faster" and "Less-Expensive" steer all of our actions, we will continue to satisfy our stakeholders and customers and they will encourage others to work with us.

— Essayons

# NAD commander promoted to Major General

Maj. Gen. William T. (Bill) Grisoli, commander of the North Atlantic Division of the U.S. Army Corps of Engineers, was promoted April 24 by Lieutenant General Carl A. Strock, Chief of Engineers.

Strock, who leads the agency, said, "The Army recognized that Bill (Gen. Grisoli) is a great leader. He was selected by a very high level of the Army to wear these two stars and is being promoted because he does every job to the best of his ability."

The orders promoting Grisoli said, "The President of the United States has reposed special trust and confidence in the patriotism, valor, fidelity and abilities of Brigadier General William T. Grisoli. In view of these qualities and his demonstrated potential for increased responsibility, he is therefore authorized to wear the uniform and insignia of a



(Photo courtesy North Atlantic Division)

**Maj. Gen. Ann Harrell, of the U.S. Air Force, and Maj. Gen. Grisoli's mother, Ann Grisoli, pin stars on his uniform as Lt. Gen. Carl Strock, Chief of Engineers, observes.**

Major General effective 24 April 2006."

The promotion took place at Fort Hamilton, Brooklyn.

Following the ceremony, Grisoli called the

day "humbling" because "it really is an honor to be a general officer in the Corps of Engineers and the United States Army."

## Dam restoration keeps military moving forward

**By JoAnne Castagna, Ed.D.**  
New York District

**T**he U.S. Military Academy was established in 1802, primarily to train engineers. The academy sits on the western shore of the Hudson River, approximately 50 miles north of New York City in lower Orange County. Since its establishment, the U.S. Military Academy at West Point and the U.S. Army Corps of Engineers have shared a close relationship.

In the late 1800s, the academy needed an additional source of drinking water. The Corps augmented the academy's drinking water system by

constructing the Lusk Dam and Reservoir in 1895, now considered significant elements within the Academy's National Historic Landmark property.

The dam was constructed under the direction of Capt. James L. Lusk, a West Point graduate. The dam created the reservoir. To date, water is piped in from area ponds, creeks and brooks into this

reservoir and the water is purified by the academy's water treatment plant.

The Lusk Reservoir Dam serves the academy with fresh water. The reservoir dam is a large, arched masonry block structure – 225-feet long and 35-feet high. A few years ago it was observed during a Corps inspection that leaks were present behind a build-up of efflorescence, raising concerns that there could be a more serious problem down the road if the dam was left unmonitored.

Since the dam is located upstream and adjacent to several high-occupancy academy facilities, such as the Association of Graduates building, any potential structural

*(continued on page 8)*



**This New York State map shows the project area and Hudson River.**



# District's services expand to West Africa

**By Joyce M. Conant**  
Public Affairs Office

A pair of Baltimore District employees spent nearly two weeks in Africa last fall after they were tasked by Millennium Challenge Corporation to perform technical and environmental assistance in support of a sediment-testing project with the Government of Benin.

Marc Randrianarivelo, a chemist and technical project manager, and Vernon Griffin, an industrial hygiene technician, assessed soil contamination and collected sediment samples in and around the inner harbor and the beaches surrounding the Port Autonome de Cotonou. The Baltimore team was joined by Apostolos (Paul) Ioannidis, owner and chief executive officer of GPL Laboratories in Frederick, Md. Ioannidis analyzed the samples to address environmental concerns related to the sand accretion and erosion problems in the area.

According to the agreement between the MCC and the U.S. Army Corps of Engineers, the environmental sampling would help determine whether the materials proposed to be dredged in the port, including those associated with the sedimentation control and the south wharf, are contaminated. In addition, the team would also use the sampling results to determine disposal site alternatives.

Under tough time constraints and the lack of a local laboratory capable of handling the various analyses required, the team set up an on-site laboratory for testing.

"The Corps team was especially creative, adaptable and flexible, as shown by their willingness to deal with novel and difficult sampling circumstances in Benin and the requirements for extra hours and altered schedules," said Charlotte Bingham, director of environmental and social assessment for the MCC.

"MCC was especially appreciative of the Corps team's ability to do immunoassay testing in the field — in a hotel room — and to find ways in which to operate in very unusual circumstances," she said.

Immunoassays are chemical tests used to detect or quantify a specific substance in a sample.

Setting up a laboratory facility in a hotel room was only

one of the many challenges the team faced; another obstacle was being able to understand and speak the country's official language, French.

"When I spoke in French to the Port officials, it made them feel more comfortable," said Randrianarivelo, who is originally from Madagascar — an island in Africa.

"This is the first time we have worked with MCC and had  
(continued on page 11)



(Photo by Joseph Zaraszczak, Transatlantic Program Center)

**From l to r, Apostolos (Paul) Ioannidis of GPL Laboratories in Frederick, Md., Vernon Griffin and Marc Randrianarivelo, Engineering Division, collect sediment samples at the Buffer Zone (area outside the intersect between the Western Breakwater and the east side of the sand-stopping groin) in the Port of Cotonou in Benin, West Africa. The samples were analyzed on- and off-site for various chemical constituents.**



(Photo by Leah Sullivan, Millennium Challenge Corporation)

**Apostolos (Paul) Ioannidis, owner and chief executive officer of GPL Laboratories in Frederick, Md., works inside a makeshift hotel laboratory to analyze samples collected from the beaches surrounding the Port Autonome de Cotonou in Benin, Africa.**

## Awards ceremony (continued from cover)

Service, the Commander's Award for Civilian Service and the Meritorious Civilian Service Award also were presented during the ceremony.

Lt. Col. J. T. Hand, Baltimore District deputy commander, accepted the Silver Order of the deFleury Medal, and David S. Ladd was inducted into the Gallery of Distinguished Civilian Employees.

Nancy Kamphaus, a secretary in Contracting Division, said it was quite fulfilling to see each individual's accomplishments.

"This year's awards ceremony was very well-organized," said Kamphaus. "The ceremony was especially meaningful for me as I was honored to receive an Excellence in Federal Career award."

Just as Baltimore District places a high emphasis on individual achievement, it also recognizes the contributions of teams.

The Flood Damage Reduction Study Team for the U.S. Naval Academy was recognized as Baltimore District's 2005 Planning Team of the Year and the U.S. Army Transferred and Transferring Range Inventory received both the Chief of Engineers Design Team of the Year award and the Chief of Engineers Special Recognition in Environmental Protection award.

Eight teams received merit awards for their work during fiscal year 2005 on the Sinkhole on the Baltimore-Washington Parkway, the Poplar Island Expansion Study, Design/Build Barracks Upgrade for the Walter Reed Army Medical Center, the renovation of Conmy Hall at Fort Myer, the Wyoming Valley Levee Raising project, the Manor View Dump Site, the Port Autonome de

Cotonou, and the Flood Damage Reduction Study at the U.S. Naval Academy.

Four additional teams — who worked on the Bell Lincoln Multicultural Facility, the Defense Threat Reduction Center, the investigation of munitions and explosives of concern (Delaware clamshells), and the Spring Valley Formerly Used Defense Site — received honor awards.

The theme of this year's event was "Our Tremendous Future," and Col. Robert J. Davis, Baltimore District commander, explained some of the projects that are coming to Baltimore District during a town hall address.

As a result of the Base Realignment and Closure process, Baltimore District will experience a significant increase in its military design and construction programs over the next five fiscal years. These projects include the DeWitt Army Hospital at Fort Belvoir and the U.S. Army Medical Research

Institute for Infectious Diseases Biodefense Campus at Fort Detrick.

Although the District's largest gains will be in military programs, the future also looks bright for the District's other missions, including the Civil Works and Environmental programs.

"The President's budget to support our Civil Works and Environmental missions is adequate," said Davis.

Davis, who is scheduled to depart the District this summer, said he enjoys working for the Corps and he will continue to support the District in the future.

The ceremony concluded with a Question and Answer session.

During the Q-and-A session, Don Snyder, chief of the Navigation Branch in Operations Division, asked Davis what advice he would give to the incoming commander.

"Get in and strap it in tight," said Davis, " 'cause this is going to be the ride of your life."



(Photo by Tex Jobe, Information Management)

Col. Robert J. Davis (left), Baltimore District commander, and Richard Howell (right), executive director of the Federal Executive Board, present a Federal Executive Board award to Kelly Marshall, an administrative assistant in Construction Division. Marshall was nominated to receive the award for her work as an outstanding paraprofessional.



# Jennings Randolph Lake prepares for busy summer season

By Chanel S. Weaver  
Public Affairs Office

A female bald eagle flies and stretches her wings, freed from the responsibility of sitting on her eggs throughout the day. The sun is shining now, so she no longer has the sole duty of keeping the eggs warm.

The March and April rain showers have raised the lake water levels.

The white-tailed deer and wild turkey emerge from their hiding places in the forest to look for food — within sight of humans — almost as if a sixth sense has told them that the winter hunting season has passed.

At Jennings Randolph — a lake, dam and recreation site located in the Allegheny Mountains along the borders of West Virginia and Maryland — these are sure



(Photo by Chanel S. Weaver, Public Affairs)

**Bill Donnellan, lead ranger at Jennings Randolph Lake, checks an electrical outlet to ensure that there are no blown fuses. The staff at Jennings Randolph performs many functions to prepare for the summer influx of visitors.**

signs that summer is approaching.

Just as all of nature bends and yields way to the summer, the staff at Jennings Randolph, a facility that is operated by the Corps' Baltimore District, has also begun to make preparations to welcome the warm months.

Summer is their busiest season, according to Bill Donnellan, the lead ranger. Because there are many activities to enjoy at the lake — camping, hiking, boating, fishing and swimming — Jennings Randolph is a popular summer attraction.

"Annually, more than 135,000 people visit the lake," said Donnellan, "and the majority of the visits occur between Memorial Day and Labor Day."

The summer season is so busy at Jennings Randolph that additional help is hired to accommodate the large number of visitors.

"We hired two additional rangers and one maintenance worker," said Jan Gonzales, the operations project manager.

The task of preparing for the summer is hard work at Jennings Randolph. One of the first tasks involves surveying the recreation areas for safety hazards, such as dead trees or fallen branches, and removing them to ensure customer safety.

"We walk all of the hiking trails and remove the dead limbs," said Donnellan. "We also remove the branches from the roadway."

There are 82 campsites at Jennings Randolph, and the staff prepares these sites for summer use.

"We clean up the shower houses and test the water lines to be sure that everything is working properly," said Donnellan. "We also clean the electrical outlets to remove spider webs and bee hives, and we ensure that there are no blown fuses."

There are duties like cleaning and

removing the wintertime critters from the campground store, which is only open during the summer.

"The store sells ice, eggs, batteries, toothpaste, shampoo, charcoal, lighter fluid and all the other knick-knacks one may need while they are camping," said Donnellan.

The task of preparing the lake for the



(Photo courtesy Jennings Randolph)

**The picnic area at Jennings Randolph Lake is just one of the many recreational areas that visitors enjoy when they visit the lake during its busy summer season.**

summer influx is not the staff's alone. Members of the community pitch in for spring cleaning to ensure the site looks its best.

Tom Braithwaite, who visits the lake often, donates wood chips that are used as a cushion below the site's playground equipment. Braithwaite said he enjoys contributing to the beauty and upkeep of the Jennings Randolph facility.

"Of all the recreation sites in the area, Jennings Randolph is definitely the best," said Braithwaite. "I enjoy my visits here, and I like doing my part to keep the site beautiful."

The Jennings Randolph staff said their preparation pays off in the summer, when they see that their customers are pleased.

But the method of pleasing Jennings

camping have changed, the staff's commitment to customers has not wavered.

"You try the best you can to provide the resources to meet their demands," said Donnellan.

The staff members said they take pleasure in going the extra mile to make customers happy.

"The most enjoyable aspect of my job is seeing a satisfied customer, and knowing that the team at Jennings Randolph is what created that satisfied customer," said Gonzales.

While summer is a busy time at Jennings Randolph, the lake is open year-round. Many people visit the lake throughout the winter to hunt and fish, and the lake is always open for day-use boating.

Completed in 1981, Jennings Randolph performs three other important functions in addition to its recreation mission. These functions include flood control, water quality and water supply.

"When significant rainfall occurs, our lake serves as a containment facility to control how much water is released and prevent flooding to the local communities along the north branch of the Potomac River," said Gonzales.

Just as the team at Jennings Randolph Lake can prevent too much water from entering the Potomac River, they can also add more water to the river when it is needed.

"When there is a drought, we can release water into the river to meet the needs of the utility companies in the Baltimore and D.C. metropolitan areas to provide drinking water for the communities along the Potomac," said Gonzales.

Jennings Randolph's staff also monitors the water quality of the lake, which includes regulating releases from the lake to control the temperature and pH of the

water in the north branch of the Potomac and downstream of its dam.

Although preparing for summer is among their more time-consuming tasks, the staff said they enjoy this work because they know they are making a difference and leaving a legacy.

"Many of our visitors only interact with the Corps of Engineers when they visit our recreation sites, and they develop their opinion of the Corps based on how we operate and maintain our recreation areas," said Gonzales. "So we take a lot of pride in maintaining and providing sound resources for recreation."

"We want their first impression of the Corps to be a good one."

**Editor's Note:** The Jennings Randolph campground opened April 29. For more information on making reservations for camping, hiking, swimming, boating, fishing, whitewater canoeing and kayaking at Jennings Randolph Lake, visit [www.nab.usace.army.mil/recreation/jenran.htm](http://www.nab.usace.army.mil/recreation/jenran.htm) or call (304) 355-2346.



(Photo courtesy Jennings Randolph)

**Ranger Norm Dennis plants a tree at Jennings Randolph.**

### Dam

(continued from page 3)

problems in the dam are unacceptable.

During the winter of 2005, the New York District, assisted by Baltimore and Philadelphia districts, performed the dam's first cleaning in its 100 years of service.

The joints on the downstream face of the dam were cleaned of efflorescence, which is crystallization that had accumulated on its surface. Leaks that were covered by crystallization crust were located, cleaned and sealed. The cleaning provided the Corps a "fresh face" to observe and categorize leaks currently present at the dam and determine any additional necessary repairs.

"Efflorescence is caused by the dissolving calcium carbonate in the dam's mortar with the reservoir water. The water up there is slightly acidic so it reacts chemically with the mortar between the dam's stones," said Marty Goff, a project engineer in New York District.

"When efflorescence builds up over the stones, it becomes difficult to determine the location of leaks because the water from the leak is diverted. The water from the leak is moving



(Photo courtesy New York District)

**Baltimore District assisted New York and Philadelphia districts with cleaning the Lusk Reservoir Dam.**

under the efflorescence crust and away from the leak source. By cleaning away the efflorescence we will be able to see the actual location of the leak," said Goff.

Goff said that it took a month to clean the dam and that the cleaning technique they used was like cleaning a shower stall that has lime build-up.

The dam's stones were cleaned by being sandblasted with small coarse grained silica — glass-like particles — under water pressure to remove the calcite build-up along the seams of the dam's masonry stones.

Workers performed the cleaning by standing on platforms similar to those used by high-rise building window washers, which were lowered over the side of the dam's stone balustrade and eight-foot wide brick walkway.

When the cleaning was completed, leaks were found, and are being repaired. Future plans include inspections of the structural condition of the dam's upstream face using a dive team because this portion of the structure needs to be visually examined.

**Editor's Note:** Dr. JoAnne Castagna is a technical writer-editor for the U.S. Army Corps of Engineers, New York District.

She can be reached at:  
[joanne.castagna@usace.army.mil](mailto:joanne.castagna@usace.army.mil)



(Photo by Milton N. Ricks, New York District)

**A worker cleans calcite build-up on the dam's masonry stones by sandblasting them with small coarse grained silica — glass-like particles — under water pressure.**



# From doughnuts to dumbbells: Celebrate National Physical Fitness and Sports Month

**By Shawn M. Walleck**  
Public Affairs Office

Old man winter has gone to bed, spring has sprung and it's time to revisit those long forgotten New Year's resolutions of getting back into shape and shedding a few unwanted pounds.

National Physical Fitness and Sports Month is observed in May, giving employees a great opportunity to shift their focus from doughnuts to dumbbells.

Last year, President George W. Bush issued a Presidential Proclamation stating that physical fitness benefits both the body and the mind. Regular exercise, along with healthy eating habits, helps prevent serious health problems, improves productivity and promotes better sleep and relaxation. Maintaining an active lifestyle reduces the risk of chronic diseases such as obesity, diabetes, asthma, heart disease and certain cancers. Americans can improve their health and well being by dedicating a small part of each day to physical activity.

To get employees moving, the FEDS Fitness Center, located on the second floor of the City Crescent Building, is offering a free two-week trial membership during the month of May. To further sweeten the deal, if an employee joins the fitness center after their two weeks expires the fitness center will waive the \$35 new membership fee.

The fitness center also offers specialty classes, various types of screenings and a full time staff to help develop a



(Photo by Shawn M. Walleck, Public Affairs)

**Zen Masters Larry Mathena, Sesh Lal, Nancy Hammond and Arthur Starr step away from their desks to stretch out and relieve stress during the fitness center's weekly one-hour yoga class, which is offered every Thursday at 11:30 a.m.**

program to suit individual needs. Employees can contact the fitness center by calling 2-6107 or via email at [fitness.center@nab02.usace.army.mil](mailto:fitness.center@nab02.usace.army.mil).

Beginning a physical fitness routine today can lead to a healthier lifestyle but, more importantly, makes packing that bathing suit for this year's summer vacation a lot less painful.

## Quick Poll:

## What do you do to stay physically fit?



**Liz Leigh**  
Engineering Division

*"I try to come to the gym at least three times a week."*



**Ben Wible**  
Engineering Division

*"I'm at the gym two to three times a week and chase my kids."*



**Sean Dawson**  
Engineering Division

*"I do a combination of cardio and weights."*



# Harvest for the Hungry collects plenty of food

Baltimore District saw another successful year for its annual Harvest for the Hungry campaign.

At the time this newsletter went to press, the District had raised, \$1,334.00 in cash and checks — which comes out to \$22,678.00 worth of food — and 1,668 pounds of non-dairy food items.

The food and money that was raised for the campaign will be donated to the Maryland Food Bank to feed hungry citizens throughout the region.



*(Photo by Angela Moore, Public Affairs)*

**The Harvest for the Hungry Bake sale, held on March 30, raised more than \$500 for hungry Marylanders.**

## *Getting his hands dirty...*



*(Photo by Susanne Bledsoe, Information Management)*

**Col. Robert J. Davis, Baltimore District commander, pulls one of several tires out of the Anacostia River during the 'rain or shine' Anacostia Watershed Society's Earth Day Cleanup April 22. Davis and his wife, Cecile, along with several local volunteers, tromped through plenty of mud while supporting the Kingman Island cleanup site.**

## **Speakers Bureau**

**Carla Quinn, EN**, judged science fair projects April 5 at Berkshire Elementary School in Baltimore, Md.

**Tressa Harris, HR**, conducted mock interviews for 25 students at Owings Mills High School in Owings Mill, Md., April 5.

**Valerie Chambers, OP**, represented the Corps at Owings Mill High School's career fair April 5. About 250 students attended to find out about engineering fields employed by the Corps.



**Joseph Phelan, CO**, spoke to middle school students interested in civil engineering at a career exploration day April 6 at Col. Richardson Middle School in Federalsburg, Md. The students were interested in projects such as levee repair, school construction and support to U.S. military forces, both here and abroad.

**Steven Kopecky, PL**, judged science fair projects April 28 at Chapel Hill Elementary School in Perry Hall, Md.

# Save the Date

U.S. Army Corps of Engineers Baltimore District

## Annual Organization Day Picnic

June 16

Sandy Point  
State Park

All employees are  
encouraged to  
attend!

For more information, contact  
Heather Sachs, RE, (410) 962-4648.



### Benin (continued from page 4)

the opportunity to go to Africa. I was excited — I never thought I'd get so close to my homeland while working for the Corps," said Randrianarivelo.

For the second phase of the project, the District assembled an interdisciplinary team to review technical documents prepared over the past 10 years relating to the Port sedimentation and coastal erosion problems. The Corps provided expertise in the areas of hazardous, toxic and radioactive waste management, dredging and dredged material management, coastal

hydraulics, geotechnical engineering, economics and environmental impact assessment. The team identified data needs and provided a summary of recommendations to MCC for future studies that are needed for the decision-making process.

"This team worked perfectly well, and personified the words 'well-oiled machine.' The outcome of the project can only be described by two words: 'Success, On-Time,'" said Ioannidis.

"The Port of Cotonou and MCC were the beneficiaries of this success," he said.

The Corps key team members included Larry Eastman, Jeff Trulick and Dennis Klosterman, Planning Division; Kevin

Mainquist and Jeff McKee, Operations Division; and James Snyder, Karen Nook, Vernon Griffin, Cliff Opdyke and Marc Randrianarivelo, Engineering Division.

*Editor's note: MCC, the corporation that contracted the Corps, was established on Jan. 23, 2004, to administer the Millennium Challenge Account. The MCA, created by President George W. Bush in March 2002, called for a "new compact for global development," and was designed to provide developmental assistance to qualifying countries that rule justly, invest in their people and encourage economic freedom.*





Department of the Army  
U.S. Army Corps of Engineers  
Baltimore District  
P.O. Box 1715  
Baltimore, MD 21203-1715  
Official Business



SOON TO BE SUMMER!